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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
187701-701	08/12/87	STATE	18770-307
		EXAMINER	
		18NCV/0026	SEARCHER
		1819	ART UNIT
		1819	PAPER NUMBER
DATE MAILED: 08/12/87			

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

Responsive to communication(s) filed on _____
 This action is FINAL.
 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 0 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1-77 is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.
 Claim(s) _____ is/are allowed.
 Claim(s) _____ is/are rejected.
 Claim(s) _____ is/are objected to.
 Claim(s) 1-77 are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
 The drawing(s) filed on _____ is/are objected to by the Examiner.
 The proposed drawing correction, filed on _____ is approved disapproved.
 The specification is objected to by the Examiner.
 The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 All Some* None of the CERTIFIED copies of the priority documents have been received.
 received in Application No. (Series Code/Serial Number) _____
 received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of Reference Cited, PTO-892
 Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
 Interview Summary, PTO-413
 Notice of Draftsperson's Patent Drawing Review, PTO-948
 Notice of Informal Patent Application, PTO-152

-SEE OFFICE ACTION ON THE FOLLOWING PAGES-

Serial Number: 08/781,752
Art Unit: 1819

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-34 and 55-77, drawn to a method of cloning a mammal; a fetus; a transgenic fetus; a chimeric fetus; offspring of the fetus, the transgenic fetus and the chimeric fetus; progeny of the fetus, the transgenic fetus and the chimeric fetus; a method of producing a CICM cell line; a CICM cell line; differentiated cell lines and organs, classified in class 435, subclasses 172.3 and 325, and class 800, subclass 2.
- II. Claims 35-54, drawn to a method of therapy by cell transplantation, classified in class 424, subclass 93.21 and 93.7.

The inventions are distinct, each from the other because:

Inventions I and II are distinct from each other as the methods are for materially different method. Invention I is for the production of a mammal, a transgenic mammal and a chimeric mammal by cloning. Invention II is a method of therapy by the transplantation of donor tissue for the treatment of various diseases. The protocols for each method are materially different and separate. Thus invention I and invention II are distinct from each other.

Because these inventions are distinct for the reasons given above and have acquired a separate status due to their art recognized distinct subject matter and separate classification restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah Crouch, Ph.D. whose telephone number is (703) 308-1126.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

The fax number is (703) 308-4242.

Deborah Crouch

DEBORAH CROUCH
PRIMARY EXAMINER
GROUP 1800

Dr. D. Crouch
August 20, 1997